

Illustration by Charles Feddema; From 'Manual of the Carices of the Rocky Mountains and Colorado Basin'

CAREX STENOPTILA SMALL-WINGED SEDGE

Small-winged Sedge is a grass-like perennial with stems that are 20-80 cm high, growing in clumps and arising from short rhizomes. Leaves are few, flat, 1-4 mm wide, and clustered near the base. Flowers are clustered in 7-10 spikes aggregated into a tight head at the top of the stem. The female perigynia occupy most of the spike, with only a few inconspicuous male flowers at the base. The light brown perigynia are narrowly lance-shaped and 4-5 mm long, with a gently tapered tip that is entire-margined, deeply cleft, and round in cross-section at the tip. There are 5-7 nerves on the convex outer face of the perigynium. The dark to pale brown scales are smaller than the perigynia that they subtend. Each perigynium has 2 stigmas and an achene that is is lens-shaped and fills the body. Fruiting in July-August.

Distiguished from the more common CAREX MICROPTERA in that the achenes of the latter do not fill the flattened perigynia. C. PHAECOCEPHALA has scales as long as the perigynia. C. MACLOVIANA, C. MULTICOSTATA, and C. PACHYSTACHYA have more egg-shaped perigynia. A hand lens or microscope and technical key are needed for positive identification.